PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 1440.1088-005	APPLICATION NO. 10/004,562		
JUL 2 7 2005 No. July 25, 2005	FIRST NAMED INVENTOR Tony Fleming FILING DATE December		FILING DATE December :	5, 2001
July 25, 2005  July 25, 2005  See several sheets if necessary)	EXAMINER Nirmal S. Basi	CONF 8389	RMATION NO.	GROUP 1646

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
134	Tanaka, M., et al., "IgE-Mediated Hypersensitivity and Contact Sensitivity to Multiple Environmental Allergens in Atopic Dermatitis," Arch. Dermatol., 130(11):1393-1401 (1994) (Abstract only).				
A	Sussman, G. L., and Beezhold D. H., "Allergy to Latex Rubber," Ann. Intern. Med., 122(1):43-46 (1995).				
A 000	Kuby, J., "Hypersensitive Reaction," In <i>Immunology, Second Edition</i> , (NY: W. H. Freeman and Company), pp. 129 and 417-443 (1994).				
ST/					
MB					
AVAILABLE COP					
Q					

EXAMINER	DATE CONSIDERED
Nom the	10/28/08

FIRST NAMED INVENTOR TONY Fleming  FIRST NAMED INVENTOR TONY Fleming  FILING DATE 12/05/2001  FIRST NAMED INVENTOR TONY Fleming  EXAMINER Nirmal S. Basi  FILING DATE 12/05/2001  FIRST NAMED INVENTOR TONY Fleming  FILING DATE 12/05/2001	PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 1440.1088-005	APPLICATION NO. 10/004,562		
EXAMINER CONFIRMATION NO. GROUP	P			1	
	Will the second	· _ · _ · _ ·		RMATION NO.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
br	Maecker, H. T., et al., "CD81 on B Cells Promotes Interleukin 4 Secretion and Antibody Production During T Helper Type 2 Immune Responses," Proc. Natl. Acad. Sci. USA, 95:2458-2462 (1998).					
	AW4 Maurer, D., et al., "Peripheral Blood Dendritic Cells Express Fc∈RI as a Complex Composed of Fc∈RIα-and Fc∈RIγ-Chains and Can Use This Receptor for IgE-Mediated Allergen Presentation," J. Immun., 607-616 (1996).					
d	AX4 Pileri, P., et al., "Binding of Hepatitis C. Virus to CD81," Science (282):938-941 (1998).					
	,					

EXAMINER DATE CONSIDERED	
Ns. (n. 10/26/08	

FORM PT			ATTY DOCKET NO. 1440.1088-005	SERIAL NO.	ssigned	
(REV. 7		ATION DISCLOSURE CITATION		NOC AS	, DIGITEU	2 2
		IN AN APPLICATION ecember 5, 2001	Tony Fleming et al.			S. 156
		several sheets if necessary)	FILING DATE		GROUP 1646	200/0
			December 5, 2001		Not Assig	indent
		OTHER DOCUMENTS (Including Aut	thor, Title, Date, Perti	nent Page	es, Etc.)	
NA	AR	Jouvin, M-H.E., et al., "Did Syk by the Two Signaling Cha Receptor", The Journal of B	ains of the High Affini	ty Immun	oglobulin E	
	AS	Penhallow, R.C., et al., "Te Tyrosine Kinases Following M Biological Chemistry, 270(40	Mast Cell FceRI Engagem			
	AT	Scharenberg, A.M., et al., ' Kinases and the High Affinit Clustering", The EMBO Journa	y IgE Receptor Which A	re Contr		
	AU -	Lin, S., et al., "The FceRIF Mediated Cell Activation Sig			fier of Fcel	RIγ-
	AV	Paul, W.E., et al., "Lymphokine and Cytokine Production by FceRI* Cells", Advances in Immunology, 53:1-29 (1993)				s",
	AW	Scharenberg, A.M. and Kinet, J-P., "Early Events in Mast Cell Signal Transduction", Chem. Immunol., 61:72-87 (1995)				
	AX	Ravetch, J.V. and Kinet, J-F	P., "Fc Receptors", Ann	u. Rev.	Immunol., 9:	457-492
	AY		al., "Interactions of TCR Tyrosine Based Activation Motifs Kinases", <i>Immunology</i> , 7:13-20 (1995)			
	AŽ	Choi, O.H., et al., "Calcium Signalling by the FccRI Anti				
	AR2	Guthmann, M.D., et al., "A S on Mast Cells is Another C-T (1995)				
	AS2	Katz, H.R., et al., "Mouse Mast Cell gp49Bl Contains Two Immunoreceptor Tyrosine-Based Inhibition Motifs and Suppresses Mast Cell Activation When Coligated with the High-Affinity Fc Receptor for IgE", Proc. Natl. Acad. Sci., 93:10809-10814 (1996)			lhen	
	AT2	Wright, M.D. and Tomlinson, M.G., "The Ins and Outs of the Transmembrane 4 Superfamily", Immunology Today, 15(12):588-594(1994)				ne 4
	AU2	Fearon, D.T. and Carter, R.H., "The CD19/CR2/TAPA-1 Complex of B Lymphocytes: Linking Natural to Acquired Immunity", Annu Rev. Immunol. 13:127-149 (1995)				
	AV2	Secrist, H., et al., "Ligation of TAPA-1 (CD81) or Major Histocompatibility Complex Class II in Co-Cultures of Human B and T Lymphocytes Enhances Interleukin-4 Synthesis by Antigen-Specific CD4* T Cells", Eur. J. Immunol., 26:1435-1442 (1996)				
	AW2	Todd, S.C., et al., "CD81 Integrin Activation and In Exp. Med., 184:2055-2060	nterleukin 2-Dependen			
EXAMIN	IER		DATE CONSIDERED			
	N.	(n.d.) h	10/4/06			

FORM PTO-1449 (REV. 7-80)			ATTY. DOCKET NO. 1440.1088-005	SERIAL NO.	ssigned
INFORMATION DISCLOSURE CITATION IN AN APPLICATION December 5, 2001			APPLICANT Tony Fleming et al.		
		s several sheets if necessary)	FILING DATE December 5, 2001		GROUP 16U6 Net Assigned
		OTHER DOCUMENTS (Including Aut		nent Page	
Na	AX2	Oren, R., et al., "TAPA-1, t Defines a New Family of Tran Biology, 10(8):4007-4015 (19	the Target of an Antipronsmembrane Proteins", M	oliferat	ive Antibody,
1	AY2	Boismenu, R., et al., "A Rol 271:198-200 (1996)	le for CD81 in Early T	Cell Dev	elopment", Science,
	AZ2	Imai, T., et al., "Molecular Members of the Transmembrane Immunology, 155:1229-1239 (1	e 4 Superfamily, CD81 a		
	AR3	Angelisová, P., et al., "Ass Family (CD37, CD53, TAPA-1 a Immunogenetics, 39:249-256 (	and R2/C33) with MHC Cla		
	Mannion, B.A., et al., "Transmembrane-4 Superfamily Proteins CD81 (TAPA-1), CD82, CD63, and CD53 Specifically Associate with Integrin $\alpha_4\beta_1$ (CD49d/CD29) The Journal of Immunology, 157:2039-2047 (1996)				
	АТЗ	Berditchevski, F., et al., " Superfamily Proteins (CD63 a Journal of Biological Chemis	and CD81), and Phosphat:	idylinos:	
	AU3		f the Inositol Phosphatase SHIP in Negative System by the Receptor FcγRIIB", Nature, 383:263-266		
	AV3	Burshtyn, D.N., et al., "Rec Killer Cell Inhibitory Recep			
	AW3	Galli, S.J., "New Concepts A Medicine, 328(4):257-265(199		he New E	ngland Journal of
	AX3	Maecker, H.T. and Levy, S., "Normal Llymphocyte Development but Delayed Humoral Immune Response in CD81-null Mice", J. Exp. Med., 185(8):1505-1510 (1997)			
	AY3	Miyazaki, T., et al., "Norma Proliferative Responses of L 16(14):4217-4225 (1997)	<del>-</del>		<del>-</del>
	A23	Tsitsikov, E.N., et al., "Im Antibody Response to Type II in CD81-Deficient Mice", Pro	T Independent Antigen	and Redu	uction of B-1 Cells
	AR4	Andria, M. L., et al., "Geno the TAPA-1 Gene", The Journa			
	AS4	Levy, Shoshana, et al., "Str Journal of Biological Chemis			
	AT4	Benhamou, M., et al., "Prote Basophils Through the Immuno Biology, 59:461-470 (1996)			
$\frac{V}{V}$	AU4	Fleming, Tony J., et al., "N Degranulation by CD81", J. E			
EXAMIN	IER	_	DATE CONSIDERED		
	N sith 101 w/or				